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PATENT
Attorney Docket No.: 029060-000200US

PATENTIQUE PLLC

By: /Arlene Granlund/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Krzysztof Palczewski, et al.

Application No.: 10/801,078

Filed: March 15, 2004

For: STABILIZED MUTANT OPSIN
PROTEINS

Customer No.: 70680

Conf. No. 9475

Examiner: Huang, G.G.

Art Unit: 1612

SECOND AMENDMENT AND
RESPONSE UNDER 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
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Sir:

This is a second response to the “final” Office Action mailed August 25, 2010, which set November 25, 2010 as the initial deadline for reply. This Second Response is believed to be timely filed within two months of August 25, 2010, and no fees are believed due. A previous response was filed on September 8, 2010, and Applicants understand from the Advisory Action mailed September 27, 2010, that the previous response was “not entered.”

Reconsideration in light of the following is respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.